

## INCLUDED IN THIS ISSUE

Annual Crop Production    Grain Stocks    Winter Wheat Seedings    Weather Summary

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## NEW MEXICO ANNUAL CROP PRODUCTION

**NEW MEXICO: Winter wheat** production, at 8,160,000 bushels, was 94 percent above the 2000 crop year. This increase is attributed to an increase in harvested acreage of 65,000 acres, from 175,000 acres to 240,000 acres and an increase in yield of 10 bushels to 34.0 bushels per acre. **Sorghum for grain** production also increased dramatically. Production, at 6,300,000 bushels, was nearly four times greater than last year. Harvested acres, at 140,000, was 75,000 above the previous year, and yield increased 20 bushels per acre to 45.0 bushels. **Corn for grain** harvested acreage decreased 20,000 acres to 46,000, while yield increased to 180 bushels per acre for a total production of 8,280,000 bushels, 22 percent above 2000. **Corn for silage** harvested acreage remained at 82,000 acres, with production remaining at 1,886,000 tons. **Alfalfa hay** production, at 1,350,000 tons, was down 10 percent from last year, mainly the result of 20,000 fewer harvested acres. **Other hay** harvested acreage, at 110,000 acres, was 20,000 greater than the year before. **Upland cotton** harvested acreage increased to 70,000 acres, with production increasing to 120,000 bales. **American-Pima cotton** acreage increased to 6,000 acres in 2001, and production more than doubled to 10,000 bales. **Potato** production decreased to 2,198,000 cwt., 42 percent below last year. This is a result of a dramatic drop in harvested acreage, only 6,400 acres, down from 9,800 in 2001. **Peanut** acreage decreased 3,000 acres to 23,000 in 2001. Yields increased to 2,900 pounds per acre, resulting in total production of 66,700,000 pounds, 21 percent above last year.

### Acreage, Yield and Production, Major Crops, New Mexico 2000-2001

Crop	Unit	Area Planted <sup>1/</sup>		Area Harvested		Yield Per Acre		Production	
		2000	2001	2000	2001	2000	2001	2000	2001
		-----1,000 Acres-----				-----Units-----		-----1,000 Units-----	
Corn for Grain	Bu	150	130	66	46	160.0	180.0	10,560	8,280
Corn for Silage	Ton	---	---	82	82	23.0	23.0	1,886	1,886
Sorghum for Grain	Bu	165	170	65	140	25.0	45.0	1,625	6,300
Sorghum for Silage	Ton			5	8	18.0	22.0	90	176
Winter Wheat	Bu	470	500	175	240	24.0	34.0	4,200	8,160
Alfalfa Hay	Ton	---	---	290	270	5.20	5.00	1,508	1,350
Other Hay	Ton	---	---	90	110	1.80	2.20	162	242
Upland Cotton <sup>2/</sup>	Bale	72.0	75.0	67.0	70.0	724	823	101.0	120.0
A-P Cotton <sup>2/</sup>	Bale	4.2	6.0	4.1	6.0	539	800	4.6	10.0
Peanuts <sup>3/</sup>	Lb	27.3	23.0	26.0	23.0	2,115	2,900	54,990	66,700
Potatoes, all	Cwt	10.1	6.4	9.8	6.4	385	343	3,770	2,198
Total Above Crops <sup>4/</sup>		898.6	910.4	912.9	1,001				

<sup>1/</sup>Area planted for all purposes. <sup>2/</sup>Production in 480-lb net weight bales. Yield in pounds. <sup>3/</sup>Estimates comprised of quota and non-quota peanuts. <sup>4/</sup>Planted total includes harvested acreage for hay crops.

## UNITED STATES ACREAGE AND YIELD REVIEW

**Corn for grain** production is estimated at 9.51 billion bushels, down 4 percent from the revised 9.92 billion bushels in 2000. This is the fourth largest crop behind 1994's record production of 10.1 billion bushels followed by 2000's and 1998's production. The U.S. grain yield of 138.2 bushels per acre, the second highest yield on record, is up 0.2 bushel from November and 1.3 bushels from 2000.

**Sorghum for grain** production in 2001 is estimated at 515 million bushels, down 4 percent from the November forecast, and up 9 percent from 2000. Area harvested for grain was estimated at 8.58 million acres, up 11 percent from 2000. Average grain yield, at 59.9 bushels per acre, was 1.0 bushels below the 2000 average yield.

**All cotton** production is estimated at 20.1 million bales, up 20,000 bales from last month and up 17 percent from 2000. Yield is expected to average 698 pounds per harvested acre, up 7 pounds from last month. A 50,000 bale increase in American-Pima cotton more than offset a 30,000 bale decrease in upland cotton.

**All hay** production for 2001 is estimated at 157 million tons, down 3 percent from the October 1 forecast but up 3 percent from the 2000 total. Acreage harvested, at 63.5 million acres, is down less than 1 percent from the October forecast but up 6 percent from 2000. The average yield, at 2.47 tons per acre, is down 0.07 ton from both the October forecast and the previous year.

**Harvested Acreage, Yield and Production, Selected Crops, United States 2000-2001**

Crop	Unit	Area Harvested		Yield Per Acre		Production	
		2000	2001	2000	2001	2000	2001
		-----1,000 Acres-----		-----Units-----		----1,000 Units-----	
Corn for Grain	Bu	72,440	68,808	136.9	138.2	9,915,051	9,506,840
Corn for Silage	Ton	6,082	6,148	16.8	16.6	102,156	102,352
Sorghum for Grain	Bu	7,726	8,584	60.9	59.9	470,526	514,524
Sorghum for Silage	Ton	262	336	10.6	11.1	2,773	3,728
Oats	Bu	2,329	1,905	64.2	61.3	149,545	116,856
Barley	Bu	5,213	4,289	61.1	58.2	318,728	249,590
Wheat, all	Bu	53,133	48,653	42.0	40.2	2,232,460	1,957,643
Winter	Bu	35,072	31,295	44.7	43.5	1,566,023	1,361,479
Durum	Bu	3,572	2,789	30.7	30.0	109,805	83,556
Other Spring	Bu	14,489	14,569	38.4	35.2	556,632	512,608
Soybeans for beans	Bu	72,408	73,000	38.1	39.6	2,757,810	2,890,572
Peanuts for nuts	Lb	1,336.0	1,400.5	2,444	3,027	3,265,505	4,239,450
All Cotton <sup>1/</sup>	Bale	13,053.0	13,810.0	632	698	17,188.3	20,084.0
Upland	Bale	12,884.0	13,551.0	626	687	16,799.2	19,406.0
A-P	Bale	169.0	259.0	1,105	1,257	389.1	678.0
Sunflower	Lb	2,647	2,580	1,339	1,349	3,544,428	3,480,696
Hay, all	Ton	59,854	63,511	2.54	2.47	151,921	156,703
Alfalfa	Ton	23,077	23,812	3.48	3.37	80,347	80,266
Potatoes, all	Cwt	1,348.0	1,241.3	381	358	513,621	444,766

<sup>1/</sup>Yield reported in pounds per acre: production in bales (480 lb net wt) ginned and to be ginnedArea planted for all purposes. <sup>2/</sup>Production in 480-lb net weight bales. Yield in pounds. <sup>3/</sup>Estimates comprised of quota and non-quota peanuts. <sup>4/</sup>Planted total includes harvested acreage for hay crops.

## GRAIN STOCKS

**Corn stocks** in all positions on December 1, 2001 totaled 8.26 billion bushels, down 3 percent from December 1, 2000. Of the total stocks, 5.28 billion bushels are stored on farms, down 5 percent from a year earlier. Off-farm stocks, at 2.99 billion bushels, are up 0.3 percent from the previous year. The September - November 2001 indicated disappearance is 3.14 billion bushels, compared with 3.10 billion bushels during the same period last year.

**All wheat** stored in all positions on December 1, 2001 totaled 1.62 billion bushels, down 10 percent from a year ago. On-farm stocks are estimated at 518 million bushels, down 17 percent from last year. Off-farm stocks, at 1.11 billion bushels, are down 7 percent from a year ago. The indicated September - November 2001 disappearance is 532 million bushels, down 3 percent from the same period a year earlier.

**Grain sorghum** stored in all positions on December 1, 2001 totaled 313 million bushels, up 20 percent from a year ago. Off-farm stocks, at 241 million bushels, are up 28 percent from December 1, 2001. On-farm stocks, at 72.4 million bushels, are down 3 percent from last year. The September - November 2001 indicated disappearance from all positions is 243 million bushels, down 11 percent from last year.

### U.S. Grain Stocks, By Position and Month 2000-2001

Date	2000			2001		
	On Farms	Off Farms <sup>1/</sup>	Total All Positions	On Farms	Off Farms <sup>1/</sup>	Total All Positions
	-----1,000 Bushels-----					
	<b>CORN</b>					
Mar 1	3,300,000	2,301,895	5,601,895	3,600,000	2,442,999	6,042,999
Jun 1	2,029,800	1,556,138	3,585,938	2,230,800	1,693,158	3,923,958
Sep 1	793,000	924,549	1,717,549	753,150	1,145,958	1,899,108
Dec 1	5,550,000	2,979,634	8,529,634	5,275,000	2,989,257	8,264,257
	<b>SORGHUM</b>					
Mar 1	51,700	173,932	225,632	40,100	127,027	167,127
Jun 1	27,300	99,606	126,906	19,000	57,411	76,411
Sep 1	12,200	53,175	65,375	8,900	32,851	41,751
Dec 1	74,300	187,681	261,981	72,400	240,937	313,337
	<b>ALL WHEAT</b>					
Mar 1	424,680	991,841	1,416,521	384,750	953,648	1,338,398
Jun 1	226,780	722,968	949,748	197,270	678,912	876,182
Sep 1	808,390	1,544,280	2,352,670	696,850	1,458,964	2,155,814
Dec 1	623,420	1,182,705	1,806,125	517,890	1,105,485	1,623,375

<sup>1/</sup> Includes stocks at mills, elevators, warehouses, terminals and processors.

### WINTER WHEAT SEEDINGS - 2001 CROP

Winter wheat seeded area for 2002 is expected to total 41.0 million acres, down fractionally from 2001. This is the smallest area since 1971. **New Mexico** seeded acreage decreased by 10,000 acres from 2001.

### Winter Wheat: Area Seeded, Selected States, and U.S., 2000-2002

State	Area Seeded			
	2000	2001	2002	2001/2002
	-----1,000 Acres-----			----Percent----
CO	2,500	2,350	2,350	100
KS	9,800	9,800	9,400	96
MT	1,500	1,300	1,400	108
NE	1,750	1,750	1,700	97
<b>NM</b>	<b>470</b>	<b>500</b>	<b>490</b>	<b>98</b>
OK	6,100	5,600	5,800	104
SD	1,350	1,300	1,150	88
TX	6,000	5,600	6,400	114
WA	1,850	1,850	1,800	97
Other States	12,073	11,028	10,541	95
<b>U.S.</b>	<b>43,393</b>	<b>41,078</b>	<b>41,031</b>	<b>100</b>

### WEATHER SUMMARY

Most of New Mexico experienced a dry, warm week. Temperatures averaged between 6 and 7 degrees above normal for the state, with a few locations in the east as much as to 10 to 11 degrees above normal. Light precipitation fell with a weak storm system around mid-week but only a few locations received over a tenth of an inch of moisture.

#### New Mexico Weather Conditions January 07, 2001-January 13, 2002

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	01/07 01/13	01/01 01/13	Normal Jan	01/01 01/13	Normal Jan-Jan
Carlsbad	49.1	78	28	0.00	0.03	0.35	0.03	0.35
Tatum	45.5	74	25	0.00	0.11	0.39	0.11	0.39
Roswell	46.8	71	24	0.00	0.07	0.43	0.25	0.43
Clayton	44.4	74	22	0.03	0.04	0.24	0.04	0.24
Clovis	46.7	73	25	0.00	0.03	0.39	0.03	0.39
Roy	41.6	66	20	0.00	0.00	0.34	0.00	0.34
Tucumcari	44.8	74	22	0.20	0.22	0.28	0.22	0.28
Chama	27.9	53	7	0.00	0.00	1.77	0.00	1.77
Johnson Ranch	30.5	52	9	0.21	0.21	0.67	0.21	0.67
Capulin	34.6	69	2	0.17	0.17	0.40	0.17	0.40
Las Vegas	39.4	67	12	0.05	0.05	0.32	0.05	0.32
Los Alamos	37.0	57	17	0.27	0.27	0.86	0.27	0.86
Raton	35.3	66	8	0.09	0.20	0.47	0.33	0.47
Santa Fe	36.3	62	11	0.04	0.04	0.63	0.04	0.63
Red River	26.9	51	-3	0.05	0.17	1.07	0.22	1.07
Farmington	35.6	50	19	0.00	0.00	0.59	0.00	0.59
Gallup	35.9	58	14	0.03	0.04	0.80	0.11	0.80
Grants	31.9	63	6	0.11	0.21	0.49	0.21	0.49
Silver City	44.2	65	21	0.00	0.00	1.16	0.00	1.16
Quemado	33.0	58	6	0.00	0.00	0.83	0.00	0.83
Albuquerque	40.4	58	24	0.03	0.08	0.44	0.08	0.44
Carrizozo	41.2	62	19	0.00	0.47	0.60	0.47	0.60
Gran Quivera	42.1	64	22	0.06	0.26	0.70	0.26	0.70
Moriarty	34.9	65	12	0.00	0.05	0.43	0.05	0.43
Ruidoso	40.6	66	17	0.00	0.00	1.12	0.50	1.12
Socorro	40.8	63	20	0.01	0.26	0.39	0.31	0.39
Alamogordo	48.1	70	25	0.00	0.00	0.67	0.00	0.67
Animas	47.3	71	20	0.00	0.00	0.68	0.00	0.68
Deming	45.9	70	21	0.00	0.00	0.56	0.02	0.56
T or C	45.1	66	26	0.00	0.00	0.46	0.12	0.46
Las Cruces	47.2	71	26	0.00	0.01	0.46	0.01	0.46

(T) Trace (-) No Report (\*) Correction

All reports based on preliminary data. Precipitation data corrected monthly from official observation forms.